

ABSTRACT OF THE DISCLOSURE

5 A timepiece comprising a date display, comprising a date display assembly
comprising a date ring, a first gearing assembly being meshingly coupled to the date ring
for causing the rotation of the date ring; and a stepping motor comprising a rotor, wherein
the rotor of the stepping motor is rotateably coupled to the at least one or more wheels of
the first gearing assembly, wherein the rotation of the rotor causes the date ring to rotate; a
date-keeping assembly operatively coupled to the date display assembly, comprising: at
10 least a second gearing assembly comprising at least an hour wheel and a detection wheel
assembly, wherein at least certain rotational increments of the detection wheel, and the
clockwise or counterclockwise direction thereof, causes the rotor of the stepping motor to
rotate so that the date ring can be rotated in one of a clockwise or counterclockwise
direction; whereby the rotation of the hour wheel through a predetermined midnight
15 position results in that the stepping motor causes the date ring to rotate a predetermined
number of degrees, thereby advancing either in the forward or backward direction a
displayed digit on the date ring representing a valid date. Methodologies for setting and
adjustment are also provided.